



**Dr Stéphane LELEU**



Associate Professor

Bioorganic team

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## PROFESSIONAL EXPERIENCES

- 2006- Associate professor ; Rouen Normandy University, France.
- 2005-2006 Postdoctoral training ; Advisor: Prof. Sylvain Routier, ICOA, University of Orléans and UCB pharma, France and Belgium.
- 2004-2005 Postdoctoral training (ATER) ; Advisor: Prof. Adam Daïch, URCOM, University of Le Havre, France.
- 2003-2004 Postdoctoral training ; Advisor: Prof. Henk Hiemstra, HIMS, University of Amsterdam, Netherland.

## EDUCATION

- 2000-2003 Ph.D. Organic Chemistry, Advisor: Prof. Georges Dupas and Dr Vincent Levacher, IRCOF, University of Rouen, France.
- 1999-2000 DEA Organic Chemistry, IRCOF, University of Rouen, France.

## ADMINISTRATIVE & INSTITUTIONAL RESPONSIBILITIES

- 2009- Teaching coordinator of analytical chemistry in Physical measurements department at IUT of Rouen.
- 2014- Teaching manager of Apprenticeship training in Physical measurements department at IUT of Rouen.
- 2009-2010 Member of the Advisor Commission of faculty specialists (CCSE, section 32) – University of Rouen, France.

## RESEARCH INTERESTS

Synthetic chemistry methodology, bioorganic and medicinal chemistry.

## SCIENTIFIC ACHIEVEMENTS

**Academic record (h-index: 10)** 18 publications

## PUBLICATIONS

*New antibacterial cadiolide analogues active against antibiotic-resistant strains.* Sarra Bekri, Florie Desriac, Magalie Barreau, Thomas Clamens, Thibault Gallavardin, Patricia Le Nahenec-Martel, Julien Vieillard, Yazid Datoussaid, Noureddine Choukchou-Braham, Olivier Lesouhaitier, Xavier Franck, Stéphane Leleu, **Bioorganic & Medicinal Chemistry Letters**, **2020**, 30 (21), 127580.

*Two-photon absorption and cell imaging of fluorene-functionalized epicocconone analogues,* Samuel Oger, Damien Schapman, Romain Mougeot, Stéphane Leleu, Noëlle Lascoux, Patrice Baldeck, Magalie Bénard, Thibault Gallavardin, Ludovic Galas, Xavier Franck, **Chemistry—A European Journal**, **2019**, 25 (46), 10954-10964.

*“Probe, Sample, and Instrument (PSI)”: The Hat-Trick for Fluorescence Live Cell Imaging,* Ludovic Galas, Thibault Gallavardin, Magalie Bénard, Arnaud Lehner, Damien Schapman, Alexis Lebon, Hitoshi Komuro, Patrice Lerouge, Stéphane Leleu, Xavier Franck, **Chemosensors**, **2018**, 6 (3), 40.

*Characterization of fluorescent synthetic epicocconone-based dye through advanced light microscopies for live cell imaging applications,* Damien Schapman, Caroline Perraudeau, Magalie Bénard, Thibault Gallavardin, Agathe Boulangé, Stéphane Leleu, Alexis Lebon, Xavier Franck, Ludovic Galas, **Dyes and Pigments**, **2017**, 141, 394-405.

*Synthesis and antibacterial activities of cadiolides A, B and C and analogues,* Agathe Boulangé, Javier Parraga, Abraham Galón, Nuria Cabedo, Stéphane Leleu, Maria Jesus Sanz, Diego Cortes, Xavier Franck, **Bioorganic & Medicinal Chemistry**, **2015**, 23 (13), 3618-3628.